Engineering Institute
LANL·UCSD

APPLY

The 17th Annual
Los Alamos
Dynamics Summer School

June 6th - August 5th, 2016*
Los Alamos National Laboratory
Late arriving students on quarter system will be accommodated

Purpose: To focus a select group of upper-level undergraduate students and first year graduate students developing multi-disciplinary dynamic engineering system solutions to Los Alamos National Lab (LANL) mission relevant problems.

Focus areas: Students will learn about research in multi-disciplinary, dynamic engineering systems through tutorials and guest lectures, tours, and research projects.
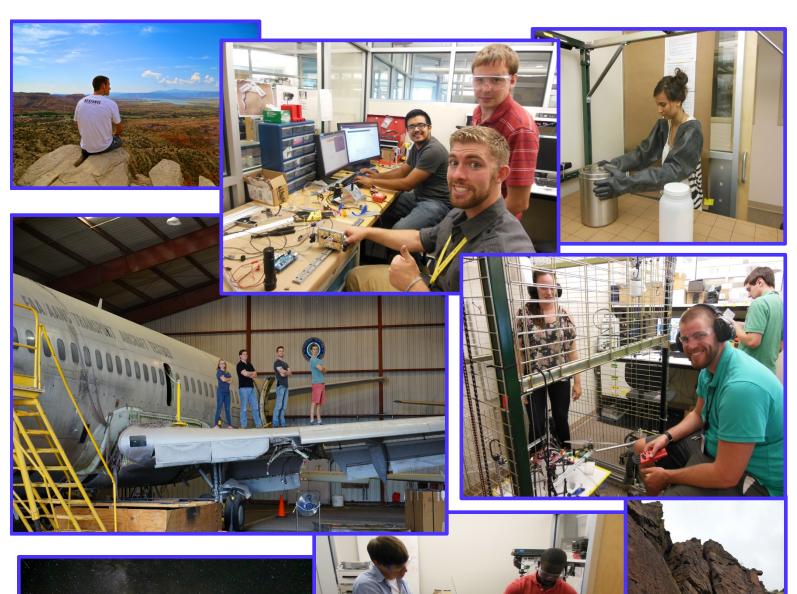
1. **Tutorials and Guest Lectures:** Weekly tutorials and lectures with world class experts on various aspects of dynamic engineering systems (signal processing, system identification, embedded systems, model validation, nonlinear systems, and machine learning).
2. **Projects:** 3 person multi-disciplinary teams conduct research projects in an intense 9-week time frame. The goal is for the students to document and present their results at a professional conference. The 2016 Summer School students will present their research results at IMAC XXXV in Garden Grove, CA.
3. **Fellowship amounts range from $7000 to$10,500, depending on academic status and the point of origin for the student's travel to Los Alamos.**
4. **This program is limited to US citizens.**

How to Apply:
**Students should download an application form from
http://ladss.lanl.gov and submit that with the following
documents to LADSSApply@lanl.gov:**

1. **Resume**
2. **1-page cover letter** describing their interest in this summer school and multi-disciplinary, dynamic systems research as well as your near term (1-3 year) academic and professional goals
3. **Complete transcripts** (Unofficial is acceptable. Please mark through/black out any personal identifying information such as address, SSN, DOB, etc.)
4. At least **one letter of recommendation**

**Applications will be accepted after Nov. 9, 2015.
Applications must be received by Jan. 10, 2016.
Acceptance notifications will be sent by Jan. 22, 2016.**

Additional information can be found at
http://ladss.lanl.gov

Questions?
Please contact LADSSInfo@lanl.gov
Chuck Farrar at farrar@lanl.gov
Eric Flynn at eflynn@lanl.gov or
David Mascarenas at dmascarenas@lanl.gov

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